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*2826/8*  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No.: Q64096

Yoshihiro NAKAJIMA, et al.

Allowed: February 27, 2004

Appln. No.: 09/941,744

Group Art Unit: 2826

Confirmation No.: 7388

Examiner: Pershelle L. GREENE

Filed: August 30, 2001

For: SEMICONDUCTOR DEVICE WITH UNEVEN  
METAL PLATE TO IMPROVE ADHESION TO  
MOLDING COMPOUND (as amended)

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, with the exception of reference number 1 below (cited by the Examiner in Paper No. 6), is submitted herewith, along with a copy of the corresponding Communication from the European Patent Office dated January 21, 2004.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/941,744

Atty. Docket No.: Q64096

1. U.S. Patent No. 6,040,626, dated March 21, 2000, to Chuan CHEA, et al. A copy of this reference is not being submitted herewith, as the Examiner cited this reference in the Office Action dated April 24, 2002 (paper no. 6).
2. U.S. Patent No. 4,862,246, dated August 29, 1989, to Masachika MASUDA, et al.
3. U.S. Patent No. 5,252,855, dated October 12, 1993, to Yoshiaki OGAWA, et al.
4. U.S. Patent No. 6,043,108, dated March 28, 2000, to Atsuhiko IZUMI, et al.
5. U.S. Patent No. 5,359,872, dated November 1, 1994, to Masayuki NASHIKI.
6. European Patent Publication No. 0 687 008 A2, dated December 13, 1995.
7. BINDRA, Ashok, "Innovative Packages Maximize MOSFETs' Thermal

Performance," *Electronic Design*, Penton Publishing, Cleveland, OH, U.S, vol. 47, no. 10, May 17, 1999.

The present Information Disclosure Statement is being filed after either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), but before payment of the Issue Fee, and therefore Applicant is submitting herewith a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p), and a Statement Under 37 C.F.R. § 1.97(e).

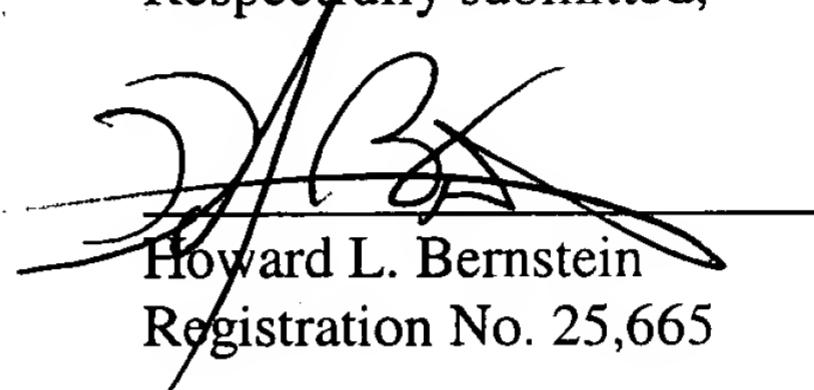
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
Howard L. Bernstein  
Registration No. 25,665

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WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: April 15, 2004

Substitute for Form 1449 A & B/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	09/941,744
		Confirmation Number	7388
		Filing Date	August 30, 2001
		First Named Inventor	Yoshihiro NAKAJIMA
		Art Unit	2826
		Examiner Name	Pershelle L. GREENE
		Attorney Docket Number	Q64096

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,862,246		08-29-1989	Masachika MASUDA, et al.
		US 5,252,855		10-12-1993	Yoshiaki OGAWA, et al.
		US 6,043,108		03-28-2000	Atsuhiko IZUMI, et al.
		US 5,359,872		11-01-1994	Masayuki NASHIKI
		US			

## FOREIGN PATENT DOCUMENTS

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		BINDRA, Ashok, "Innovative Packages Maximize MOSFETs' Thermal Performance," <i>Electronic Design</i> , Penton Publishing, Cleveland, OH, U.S, vol. 47, no. 10, May 17, 1999.	

Examiner Signature	Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.



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### STATEMENT UNDER 37 C.F.R. § 1.97(e)

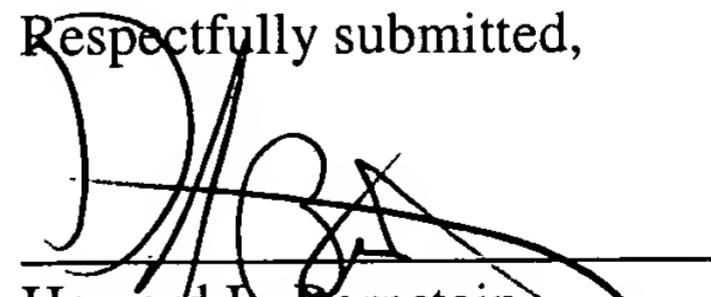
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

  
Howard L. Bernstein  
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